Lynn T. Antonelli, Lee E	ldress and citizenshi . Estes and Gilber	at: ip are as stated below next to r t Fain of the subject matter w 0-OPTIC UPLINK COMMUN	hich is claimed and f	or which a	patent is so	ught on the	vith
(check one) [X] i	s attached hereto.	Application Seria	1 No a	s			
I hereby state that I have revamendment referred to above		nd the contents of the above i	dentified specification	ı, including	the claims	, as amended b	y any
	nformation which be	which is material to patentabi ecame available between the f eart application:					·in-
rights certificate(s), or 365(America, listed below and h	a) of any PCT internate also identified by	5 U.S.C. 119(a)-(d) or (f) of an antional application which despelow, by checking the box, application having a filing date by	ignated at least one comy foreign application	ountry other	r than the U inventor's	Jnited States of or plant breed	f
Prior Foreign App	olications		Priority Claime		Certified Copy Attached		<u>ed</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	Yes	No '	
	rademark Office co	or, I hereby appoint the follow nnected therewith, and hereby					l
Michael F. Oglo Reg. No. 20464		James M. Kasischke Reg. No. 36562	Jean-Paul A, Na Reg. No. 53372	sser			
SEND CORRESPONDENCE TO: Office Of Counsel, Bldg 112T		DIREC	DIRECT TELEPHONE CALLS TO:				
Naval Undersea Warfare Center Division, Newport 1176 Howell Street Newport, RI 02841-1708			JAMES M. KASISCHKE (401) 832-4736				
believed to be true; and fur punishable by fine or impri	ther that these staten sonment, or both, ur	n of my own knowledge are tro nents were made with the kno nder Section 1001 of Title 18 or r any patent issued thereon.	wledge that willful fa	lse stateme	nts and the	like so made a	ire
Full name of first inventor:	FLETCHER, A. I	BLACKMON	·				
Inventor's signature	The a	-Black		Date:	06 H	hg. 2603	3
Residence: FORESTDAL Citizenship: U.S.A. Post Office Address: 23 AN	•						

	Decident and	<u> </u>	.,				
Lee E. Estes, Gilbert Fain	dress and citizenshi and Fletcher A. I	at: p are as stated below next to the subject mat p-optic UPLINK COMMUN	ter which is claimed a	nd for which	h a patent	t is sought on the	
(check one) [X] is	attached hereto.	[] was filed on _ Application Seria and was amended	al Noa	s			
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I acknowledge the duty to di part applications, material in international filing date of th	formation which be	which is material to patentable ecame available between the f eart application:	lity as defined in 37 C iling date of the prior	CFR 1.56, in application	ncluding for and the n	or continuation-in- ational or PCT	
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's right certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:							
Prior Foreign Applications			Priority Claimed Certifie		ed Copy Attached		
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	Yes	No	
POWER OF ATTORNEY: business in the Patent and Tr irrevocable right to prosecut	rademark Office con	or, I hereby appoint the follow nnected therewith, and hereby	ving attorneys to proso certify that the Gove	ecute this ap	pplication he United	and transact all States has the	
Michael F. Oglo		James M. Kasischke	Jean-Paul A. Na	sser			
Reg. No. 20464		Reg. No. 36562	Reg. No. 53372				
SEND CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO:					
Office Of Counsel, Bldg 112T Naval Undersea Warfare Center		JAMES M. KASISCHKE					
Division, Newport		(401) 832-4736					
1176 Howell Street Newport, RI 02841-170	0						
Newport, Rd 02041-170	ь						
believed to be true; and furth	her that these staten onment, or both, un	of my own knowledge are truents were made with the knoulder Section 1001 of Title 18 or any patent issued thereon.	wledge that willful fa	lse statemer	nts and the	e like so made are	
Full name of second invento	r: LYNN T. AN	TONELLI					
Inventor's signature Z	- 7 6	torell.		Date: 0	6 Aug	. 2003	

Residence: CRANSTON, RHODE ISLAND

Citizenship: U.S.A.

Post Office Address: 3 RAYMOND DRIVE, CRANSTON, RI 02921

Decidiation and	11 Over of Attorney 1 of Otto	ty or Design Fatent reprisants	<u>.</u>					
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am original, first and joint inventor with Gilbert Fain, Fletcher A. Blackmon and Lynn T. Antonelli of the subject matter which is claimed and for which a patent is sought on the invention entitled: LASER-BASED ACOUSTO-OPTIC UPLINK COMMUNICATIONS TECHNIQUE, the specification of which:								
(check one) [X] is attached hereto.	Application Seria	as al Noas al on						
I hereby state that I have reviewed and understar amendment referred to above.	nd the contents of the above i	dentified specification, including	ng the claims, as amended by any					
I acknowledge the duty to disclose information of part applications, material information which be international filing date of the continuation-in-part of the continuation of the contin	came available between the f							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's right certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:								
Prior Foreign Applications		Priority Claimed	Certified Copy Attached					
(Number) (Country)	(Day/Month/Year Filed)	Yes No	Yes No					
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:								
Michael F. Oglo	James M. Kasischke Jean-Paul A. Nasser							
Reg. No. 20464	Reg. No. 36562	Reg. No. 53372						
SEND CORRESPONDENCE TO: Office Of Counsel, Bldg 112T	DIREC	T TELEPHONE CALLS TO:						
Naval Undersea Warfare Center Division, Newport 1176 Howell Street Newport, RI 02841-1708	JAMES M. KASISCHKE (401) 832-4736							
I hereby declare that all statements made herein believed to be true; and further that these statem punishable by fine or imprisonment, or both, un may jeopardize the validity of the application or	nents were made with the kno der Section 1001 of Title 18 of	wledge that willful false statem	ents and the like so made are					
Full name of third inventor: LEE E. ESTES Inventor's signature	Ster.	Date: 2	Jugust 12003					

Residence: MATTAPOISETT, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 3 GRANDVIEW AVENUE, MATTAPOISETT, MA 02739

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Fletcher A. Blackmon, L	ldress and citizensl ynn T. Antonelli	hat: hip are as stated below next to and Lee E. Estes of the subj JSTO-OPTIC UPLINK COMN	ect matter which is cl	aimed and	for which	a patent is	s sought on	
(check one) [X] is attached hereto. [] was filed on as Application Serial No and was amended on								
I hereby state that I have rev amendment referred to above		tand the contents of the above i	dentified specification	n, including	the claim	s, as amer	nded by any	
	nformation which l	n which is material to patentabi became available between the f part application:						
rights certificate(s), or 365(a America, listed below and h	a) of any PCT inter lave also identified	35 U.S.C. 119(a)-(d) or (f) of a rnational application which des below, by checking the box, a pplication having a filing date by	ignated at least one cony foreign application	ountry othen for patent,	r than the inventor's	United Sta s or plant	ates of breeder's	
Prior Foreign Applications			Priority Claimed (Certific	Certified Copy Attached		
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	Yes	No		
	rademark Office c	ntor, I hereby appoint the follow onnected therewith, and hereby						
Michael F. Oglo Reg. No. 20464		James M. Kasischke Reg. No. 36562	Jean-Paul A. Nasser Reg. No. 53372					
SEND CORRESPONDENCE TO: Office Of Counsel, Bldg 112T		DIRECT TELEPHONE CALLS TO:						
Naval Undersea Warfar Division, Newport 1176 Howell Street Newport, RI 02841-170	e Center		S M. KASISCHKE 832-4736	E				
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Full name of fourth invento	r: GILBERT FA	AP.			MIZ	2-3		

Residence: EAST FREETOWN, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 73 DR. BRALEY ROAD, EAST FREETOWN, MA 02717